

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/046950 A1

(51) International Patent Classification⁷: B27N 3/02, 3/04

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/SE2004/001647

(22) International Filing Date:

12 November 2004 (12.11.2004)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data:

0302991-5 13 November 2003 (13.11.2003) SE

(71) Applicant (for all designated States except US): SWEDWOOD INTERNATIONAL AB [SE/SE]; Kyrkogatan 2, S-262 71 Ängelholm (SE).

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventor; and

(75) Inventor/Applicant (for US only): NILSSON, Bo [SE/SE]; Släntstigen 10, S-570 84 Mörlunda (SE).

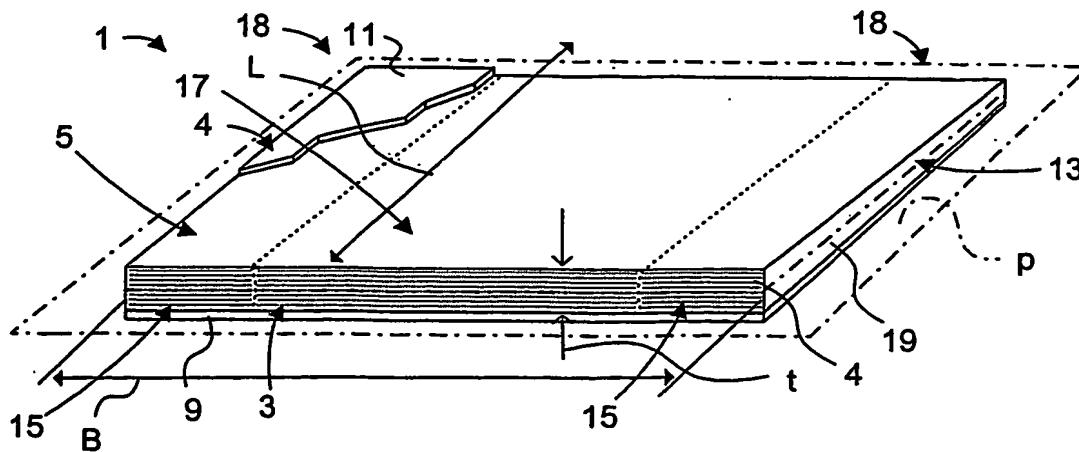
(74) Agents: ALBIHNS STOCKHOLM AB et al.; P.O. Box 5581, S-114 85 Stockholm (SE).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PARTICLE BOARD



WO 2005/046950 A1

(57) Abstract: The present invention relates to a particle board comprising a lower and an upper surface layer (9, 11) having a finer fraction of particles (4), and between these surface layers (9, 11) an intermediate layer (13) having a coarser fraction of particles (5). The intermediate layer (13) has a varying density.